

### **PrintGuard Features:**

- Durable Construction: Glass beads, adhesive and film are extremely tough and resistant to oils and mild press washes.
- Dense Glass Bead Matrix: Supports the printed sheet evenly and prevents ink buildup in the area between the glass beads. Glass bead surfaces are easy to clean and naturally repel ink buildup.
- Monolayer: A perfect single layer of glass beads guarantees equal support and release across the entire wet printed sheet width, thereby eliminating marking.
- Glass Bead Diameter: Provides a uniform bead height at every point of contact with the wet printed sheet. Choose from a variety of glass bead sizes (Small, Large) and smoothness levels to maximize your printing yield.

### PrintGuard = Glass Bead Matrix Bonded to Film

### PrintGuard Anti-Marking Sheets Are Available For All Presses:

Heidelberg Komori Mitsubishi Shinohara Akiyama Sakurai Ryobi Hamada

PrintGuard Product Code	Description	Description	PrintGuard Product Code
F100R	Regular Small glass bead film. Thickness: 8mils / 200µ	Regular Large glass bead film. Thickness: 11 mils / 280µ	F300R
F110R	F100R Product with removable sticky back adhesive. Thickness: 11mils / 280µ	F300R Product with removable sticky back adhesive. Thickness: 14.5mils / 370µ	F310R

Stop Marking

Stop Marking

Start *Printing* 



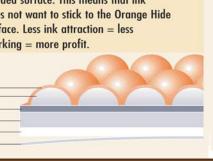
Orange Hide® Glass Bead Film AntiMarking Products We have advanced our proven
PrintGuard technology by adding a
proprietary Orange Hide ink repellent
coating. Orange Hide works better
than any other glass beaded product in the
market! Pressman who have tried both
the Regular and the Orange Hide product
tell us Orange Hide works three times better!
Orange Hide improves your print quality, your
customer satisfaction, your press up-time, your quality
of life, and of course the company's bottom line!

## Orange Hide = PrintGuard + Orange Ink Repellent Coating

#### Orange Hide features:

Orange Hide coating: A cross linked orange ink repellent coating reduces the surface energy of the PrintGuard glass beaded surface. This means that ink does not want to stick to the Orange Hide surface. Less ink attraction = less marking = more profit.

Orange Hide Silicone Topcoat Glass Bead Permanent Adhesive 100 Micron Polyester Film Pressure Sensitive Adhesive (opt.) 50 Micron Polyester Film



Orange Hide Product Code	Description
F100S	Orange Hide Small glass bead film. Thickness: 8mils / 200µ
F110S	F100S Product with removable sticky back adhesive. Thickness: 11 mils / 280µ
F300S	Orange Hide Large glass bead film. Thickness: 11mils / 280µ
F310S	F300S Product with removable sticky back adhesive. Thickness: 14.5mils / 370µ



# PRINTGUARD SHEETS

Glass Beaded Anti-Marking Products